

## **ITAB Report: October 2009**

### **MOREnet, Chip Byers**

#### **Network Services**

The State's main connection and VPN connection were both available 100% of the time between September 16 and October 15. The State's connection from the Underground in Springfield was available 99.82% of the time. There was a brief scheduled outage in Springfield beginning at 12:01 am on September 27 so that MOREnet could upgrade equipment.

#### **Systems and Programming**

Web sites have been available continuously except for scheduled maintenance. Recent work has improved failover architecture and activity logging. Work will take place this weekend to increase system resources for the database server used by web sites.

#### **Training, Conferences and Events**

MOREnet Training Schedule: <http://www.more.net/content/apps/trainingschedule>

MOREnet Webinar Schedule: <http://www.more.net/content/web-seminar-schedule>

October 21, 2009, 3:00-4:00 p.m.

VMware ESXi Server - Affordable Virtualization for the masses

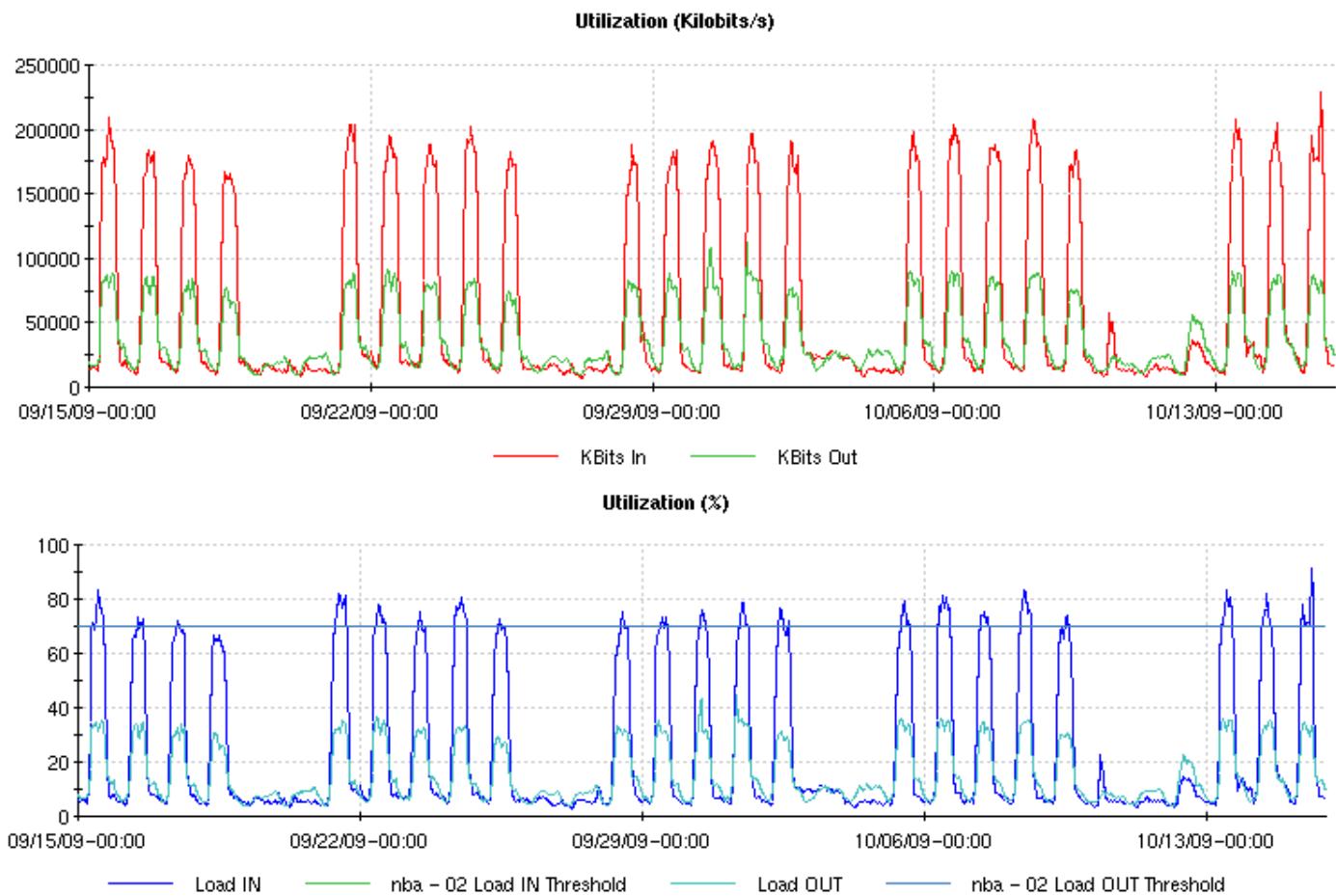
MOREnet Streamed Events: <http://www.more.net/content/streamed-events>

MOREnet Conferences: <http://www.more.net/content/conferences>

MITC 2009 Reaching the Digital Age Learner October 18-20, Tan-Tar-A, Osage Beach, Mo

## Network Bandwidth – 1 Month

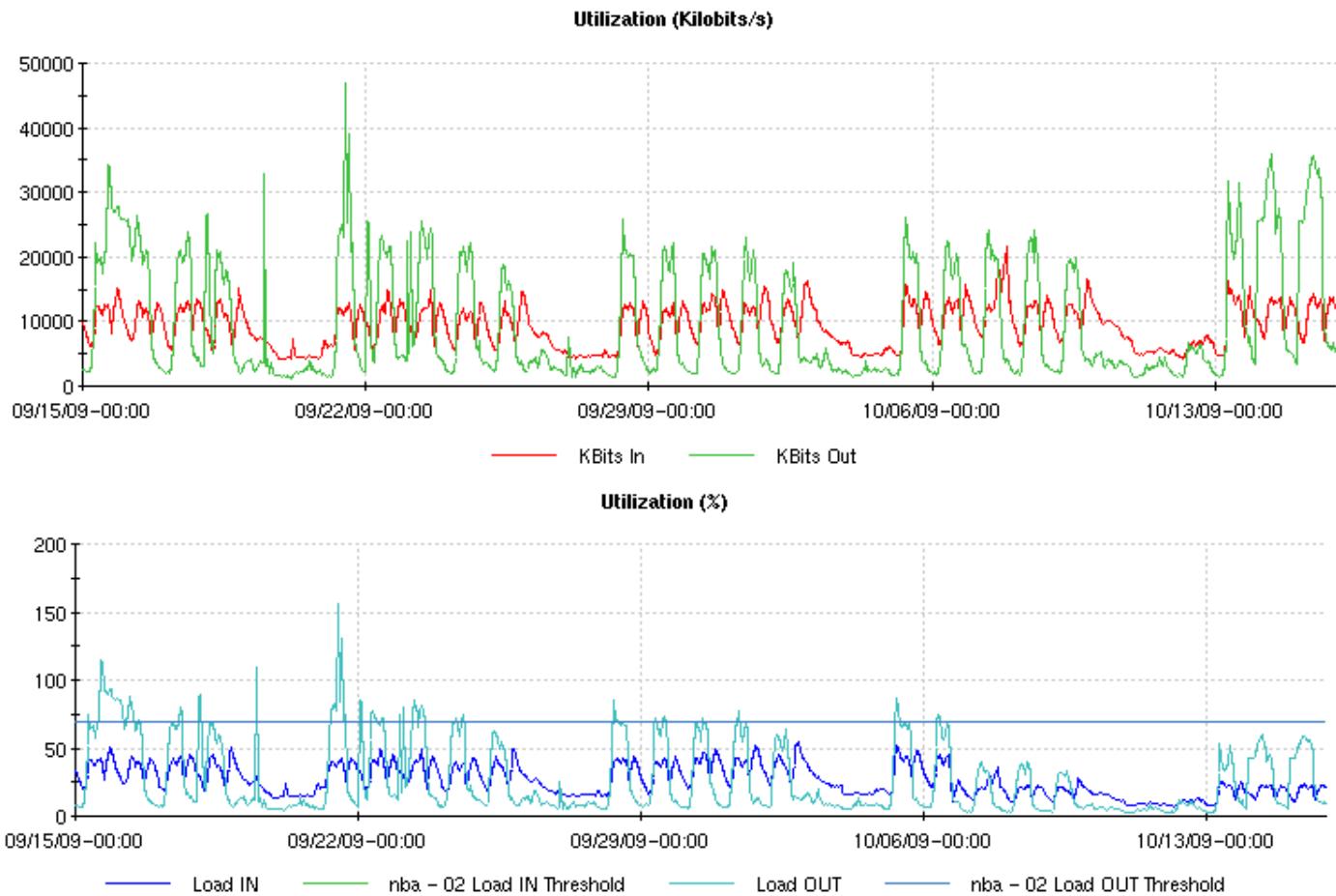
Generated: 10/15/09 - 23:00:00 Periodicity: Hourly  
 Report for: oadpt-sdc.gw.more.net GigE1 to MOREnet  
 Description: GigabitEthernet1  
 Speed: 250.0Mbit/s



Statistic	Avg	Min	Max	Std. Dev	90th %ile	95th %ile	Samples
KBits In - oadpt-sdc.gw.more.net GigE1 to MOREnet	61075.1	7444.0	228385.0	68971.0	180206.4	189953.0	744
KBits Out - oadpt-sdc.gw.more.net GigE1 to MOREnet	37532.1	9199.0	112098.0	26015.4	81583.8	85895.8	744
Load IN - oadpt-sdc.gw.more.net GigE1 to MOREnet	24.4	3.0	91.4	27.6	72.1	76.0	744
Load OUT - oadpt-sdc.gw.more.net GigE1 to MOREnet	15.0	3.7	44.8	10.4	32.6	34.4	744

## Network Bandwidth – 1 Month

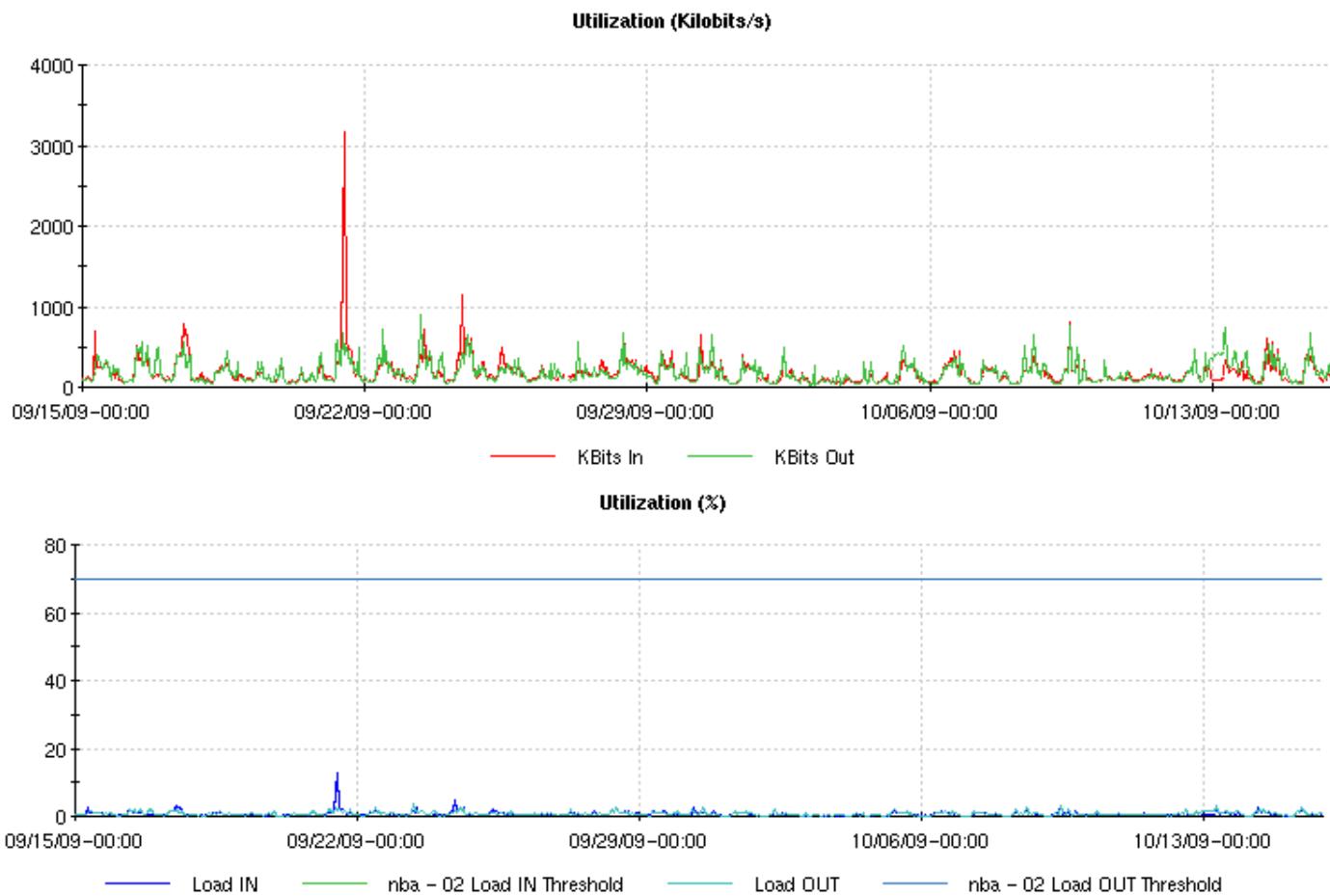
Generated: 10/15/09 - 23:00:00 Periodicity: Hourly  
 Report for: oadpt-revenue.gw.more.net GigE0/1 to MOREnet  
 Description: GigabitEthernet1  
 Speed: 60.0Mbit/s



Statistic	Avg	Min	Max	Std. Dev	90th %ile	95th %ile	Samples
KBits In - oadpt-revenue.gw.more.net GigE0/1 to MOREnet	9347.1	4089.0	21707.0	3236.3	13235.6	14211.0	744
KBits Out - oadpt-revenue.gw.more.net GigE0/1 to MOREnet	9575.0	1229.0	46969.0	9155.4	23112.6	25956.8	744
Load IN - oadpt-revenue.gw.more.net GigE0/1 to MOREnet	26.2	7.0	54.3	11.2	42.1	44.3	744
Load OUT - oadpt-revenue.gw.more.net GigE0/1 to MOREnet	26.8	2.4	156.6	26.7	69.1	77.1	744

## Network Bandwidth – 1 Month

Generated: 10/15/09 - 23:00:00 Periodicity: Hourly  
 Report for: oa-springnet.gw.more.net GigE0/1 to MOREnet  
 Description: GigabitEthernet1  
 Speed: 25.0Mbit/s



Statistic	Avg	Min	Max	Std. Dev	90th %ile	95th %ile	Samples
KBits In - oa-springnet.gw.more.net GigE0/1 to MOREnet	178.9	41.00	3161.0	175.9	329.7	411.7	743
KBits Out - oa-springnet.gw.more.net GigE0/1 to MOREnet	181.2	29.00	903.0	135.8	374.4	455.4	743
Load IN - oa-springnet.gw.more.net GigE0/1 to MOREnet	0.7	0.16	12.6	0.7	1.3	1.6	743
Load OUT - oa-springnet.gw.more.net GigE0/1 to MOREnet	0.7	0.12	3.6	0.5	1.5	1.8	743